

RYBAK, Zbigniew

4th Plenum of the Central Committee, Polish United Workers' Party  
dedicated to the development of technical progress. Nafta Pol 16 no.  
2:29-30 '60.

1. Sekretarz techniczny miesiecznika "Nafta"

RYBAK, Z.

3d Congress of Polish Engineers and Technicians. p.77  
(NAFTA, Vol. 13, No. 3, Mar. 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

RYBAK

187. Activity of the State Mining Council. Z. Rybak. Nafia  
(Krubow), 1958, 18, 308-10. — During recent meetings one of  
the subjects discussed was the production of fuels and wax  
from shales. This should go into practice in 1958. Accord-  
ing to investigations, from one ton of shale it is possible to  
obtain 800 kg of combustible powder containing 100 kg of  
carbon, 615 kg of "semi-coke" containing 250 kg of carbon,  
and 353 kg of mineral matter which is 30% aluminous, also  
96 m<sup>3</sup> of gas, cal. val. 1000 k.cal/m<sup>3</sup>, 10 kg of petrol, as  
well as 104 kg of heavy oil much like crude oil which will  
yield 45 kg of jet propellant, 45 kg of wax, 8 kg of coke, 15 kg  
of phenolics, and 15 kg of resins. <sup>15</sup> Whilst consumption of all  
products in 1958 is anticipated at 1.7 million tons and should.

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CIA-RDP86-00513R001446330002-8"

CHMIELEWSKI, Tomasz; LEMANCZYK, Anna; ~~RYBAK-BYCZYNSKA~~, Mirosława

Case of primary splenic pancytopenia. Polski tygod. lek. 12 no.31:  
1205-1207 29 July 57.

1. (Z Oddziału Wewnętrznego Szpitala Miejskiego w Tomaszowie Mazowieckim;  
ordynator: dr med. T. Chmielewski, dyr. Szpitala: dr L Jaskiewicz).  
Adres: Tomaszów Mazowiecki, Al. Wyzwolenia 21.

(ANEMIA, SPLENIC, case reports,  
(Pol))

RYBAK-YATSENKO, A.I.

TARAN, P.N., gornyy inzhener; ~~RYBAK-YATSENKO, A.I.~~, gornyy inzhener.

Efficient method of developing new levels in Krivoy Rog mines.  
Gor. zhur. no.7:13-15 J1 '57. (MIRA 10:8)

1. Trest Leninruda.  
(Krivoy Rog--Iron mines and mining)

SKVARIL, F.; RYBAKA, M.; REJNEK, J.

Study of gamma globulins prepared by different methods. I. Comparison of ethanol & rivanol gamma globulin preparations. Cesk. epidem. mikrob. imun. 7 no.6:408-413 Nov 58.

1. Ustav hematologie a krevni transfuse v Praze. F. S. Praha 12 Tr. W. Piecka 108.

(GAMMA GLOBULIN, prep.  
ethanol & rivanol prep. (Cz))

DEDYANIN, P.A.; RYBAKEVICH, E.I.; TIMM, A.A.

Device for checking deep holes during grinding. Stan.i instr. 31  
no.12:26-28 D '60. (MIRA 13:11)  
(Electric instruments)

L 06400-67 EWT(d)/FSS-2/EWT(1)/EMF(v)/EMP(k)/EWI(h, EWP(l) LJP(c) JCS

ACC NR: AP6025288

SOURCE CODE: UR/0119/66/000/007/0024/0026

AUTHOR: Podval'nyy, S. P. (Engineer); Rybakevich, E. I. (Engineer); Strel'nikov, I. N. (Mechanic) 22 B

ORG: none

TITLE: Outfit for studying linear dimension gages by high-speed motion-picture camera methods

SOURCE: Priborostroyeniye, no. 7, 1966, 24-26

TOPIC TAGS: motion picture camera, linear dimension control

ABSTRACT: The outfit includes a stand with mechanisms and test gages, a control desk, two SKS-1 motion-picture cameras, lighting equipment, and a programing desk; principal circuits of the control and programing desks are shown. The stand simulates the operation of the sensor (inductive, contact, pneumatic) of a corresponding gage. A special head is provided that carries a (motor-driven) rotating disk which simulates the work-piece. The camera operation can be synchronized with the test object, and the processes can be recorded by an 8-track oscillograph. The SKS-1 camera operates at rates 150--4000 frames per sec (10.1 x 7.5-mm frame). The above outfit is suitable for studying rapid phenomena transpiring in dimension-control gages of the piéces being machined and also in other physico-mechanical processes. 14  
Orig. art. has: 3 figures and 1 formula.

SUB CODE: 14, 09 / SUBM DATE: none

UDC:681.2.083

Card 1/1

S/121/60/000/012/011/015  
A004/A001

AUTHORS: Dedyanin, P. A., Rybakevich, E. I., Timm, A. A.

TITLE: Device for the Control of Deep Holes in Internal Grinding

PERIODICAL: Stanki i Instrument, 1960, No. 12, pp. 26-28

TEXT: The authors describe a device for automatic control of deep holes 270 - 290 mm in diameter and up to 1,400 mm deep during grinding in cylinder-type parts. The device is to be fitted to the model X||-83 (KhSh-83) internal grinding machine and consists of split collar-type clamp 2, fastened on the spindle of the grinding stock, a rocket joined with the clamp, pneumatic cylinder 3, damping spring 4 and interchangeable measuring heads 1. The main unit of the device is the three-contact head for measuring the hole diameter. The device is equipped with four interchangeable measuring heads, each of which fitted with a DI-15 (DI-15) induction pickup. The measuring heads are set beforehand on the fixed diameter of the hole being checked with the aid of two gaging rings, which determine the graduation and setting of the device. The measuring heads differ from each other only by their measuring end pieces, the length of which is determined as the difference in radius between the hole being measured and the standard

Card 1/1

S/121/60/000/012/011/015  
A004/A001

Device for the Control of Deep Holes in Internal Grinding

Figure 1:

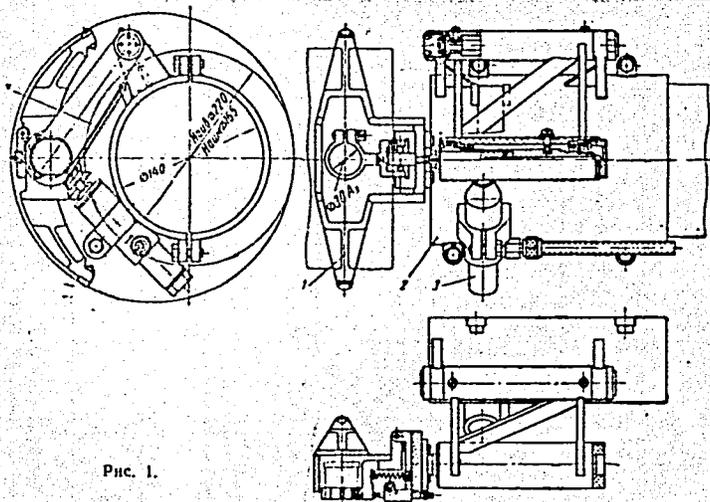


FIG. 1.

Figure 2:

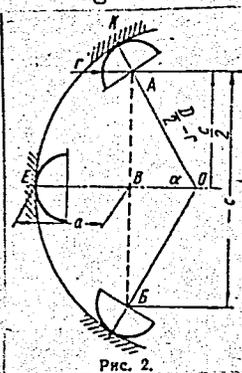


FIG. 2.

magnitude. The electric ПВ-8М (PI-SM) panel and induction pickups are used as meters. They are identical as to their sensitivity, which makes it possible to inter-

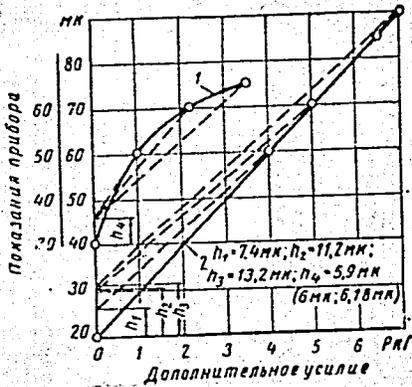
change them during operation. The diameter of the hole is determined from the equation

$$D = \frac{2(a - r \cos \alpha)}{1 - \cos \alpha}, \text{ where}$$

S/121/60/000/012/011/015  
A004/A001

Device for the Control of Deep Holes in Internal Grinding

$\alpha = \frac{D}{2} (1 - \cos \alpha) + r \cos \alpha$ . Figure 2 shows the measuring principle of the device. In order to damp the impact loads on the measuring head a damping spring was fitted. When testing the device to determine the reading stability in dependence on the magnitude of applied stress it was found that, after the load had been removed, the readings vary relative to the initial setting. Figure 5



shows two graphs characterizing the readings of the device depending on the load applied for steel heads of increased rigidity; 1 = initial setting on the dimension  $+30 \mu$ , 2 = the same for the dimension  $+20 \mu$ . During the tests it was found that if, under static conditions, a damping spring exists between the pneumatic cylinder rod and the measuring head of the device, the reading stability is practically warranted during forward and reverse displacement of the spindle by 3 mm. Tests without damping spring, proved that under static conditions a reading stability practically does not exist owing to the

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S/121/60/000/012/011/015  
A004/A001

Device for the Control of Deep Holes in Internal Grinding

load effect from the action of the pneumatic cylinder when the measuring head approaches the component. Under dynamic conditions (when the component revolves) the reading stability of the device is fully satisfactory and amounts to 3-4 $\mu$ . The total error of this measuring method amounts to  $\Delta_{total} = 38.4\mu$ , which makes it possible to use the device for the checking of holes of the 3rd class of accuracy. There are 8 figures.

Card 4/4

RYBAKEVICH, E.I.

Device for checking deep holes during grinding. Stan. i instr.  
36 no.7:38-39 J1 '65. (MIRA 18:8)

**V**BAKIN, A. N.

35463. Po povodu zametki «Starinnyye nazvaniya lekarstu» (A. F. Kakovskogo. Zhurn. «Vracheb. delo», 1949, No. 7). Vracheb. delo, 1949, No. 11, stb. 1049-50

Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

RYBAKIN, F. (Kolkhozabad)

Surgeon at his post. Zdrav. Tagzh. 8 no.3:39 My-Je '61.  
(MIRA 14:6)

(SOROKIN, VIADIMIR TROFIMOVICH)

RYBAKIN, P.I.

Operating a modernized rotary kiln at the "Gigant" plant.  
TSement 22 no.3:25-26 My-Je '56. (MLRA 9:8)

1. TSementnyy zavod "Gigant".  
(Kilns, Rotary)

RYBAKIN, P.I., inzhener.

Operating a gantry crane in a coal yard. TSement 21 no.1:27-28  
Ja '55. (MIRA 8:4)

1. TSementnyy zavod "Gigant."  
(Cranes, derricks, etc.) (Coal--Storage)

RYBAKIN, P.I., inzhener.

Advantages of concrete elevator shafts. TSement 20 no.4:28 J1-  
Ag '54. (MIRA 7:9)

1. TSementnyy zavod "Gigant"  
(Concrete construction) (Elevators)

RYBAKIN, P.I.

Ways of increasing production power. TSement 30 no.6221 N-D '64.  
(MIRA 18:1)

1. TSementnyy zavod "Gigant".

RYBAKIN, P.I.

Operation of electric filters in the "Gigant" cement plant. TSement 19 no.5:  
29 S-0 '53. (MIRA 6:10)

1. TSementnyy zavod "Gigant." (Cement industries)  
(Filters and filtration)

RYBAKIN, P. I.

USSR/Chemical Technology. Chemical Products and Their Application -- Silicates.  
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5309

Author: Rybakin, P. I.

Institution: None

Title: Operation of a Modernized Rotary Furnace at the "Gigant" Plant

Original  
Publication: Tsement, 1956, No 3, 25-26

Abstract: Description of the design and technical-economic efficacy of the  
modernized rotary furnace of the "Gigant" plant.

Card 1/1

RYBAKIN, P. I., Eng.

Coal Handling

Experience with operation coal storage at the cement plant "Giant". T'Sement 19, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

**RYBAKIN, P.I., inzhener.**

The use of crane beams for the transportation and loading of grinding balls. TSeiment 22 no.6:24 E-D '56. (MLRA 10:2)

1. TSeimentnyy zavod "Gigant."  
(Crushing machinery) (Hoisting machinery)

KHESIN, Nison Senderovich; RYBAKIN, S.V., otv.red.; BELINA, R.A., red.  
izd-va; ANDREYEV, S.P., tekhn.red.

[Rapid-hardening mixtures for foundry use] Bystrotverdeishchie  
smesi v liteinom proizvodstve. Khar'kov, Gos.nauchno-tekhn.  
izd-vo lit-ry po cherno i tsvetnoi metallurgii, 1959. 94 p.  
(Foundry machinery and supplies) (MIRA 12:4)

RYBAKINA, O.G. (Leningrad)

Stretching of a strip having a hole in the presence of high plastic  
deformations. Izv. AN SSSR. Mekh. i mashinostr. no. 4:144-146  
J1-Ag '63. (MIRA 17:4)

L 29681-66 EWP(k)/EWT(m)/EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6011133

SOURCE CODE: UR/0424/66/000/001/0120/0124

AUTHORS: Rybakina, O. G. (Leningrad); Sidorin, Ya. S. (Leningrad)

45.  
42  
B

ORG: none

TITLE: Experimental investigation of the relationships of plastic disintegration of metals

SOURCE: Inzhenernyy zhurnal. Mekhanika tverdogo tela, no. 1, 1966, 120-124

TOPIC TAGS: <sup>plastic deformation,</sup> metal test, metal stress, titanium, copper, alloy steel, aluminum alloy/  
09G2 steel, 12Kh2NZMA steel, 14KhNZMD steel

ABSTRACT: The plastic disintegration of the following alloys was investigated: aluminum alloy, steel 09G2, steel 12Kh2NZMA, steel 14KhNZMD, titanium alloy, and red copper. The investigation supplements the results of V. V. Novozhilov (Oplasticheskom razrykhlenii PMM, 1965, No. 4). Schematics of the experimental installations are presented, and the experimental results are shown graphically (see Fig. 1). Photomicrographs of polished sections of specimens are also presented. The plastic deformation  $\epsilon$  obeys the relationship

$$d\epsilon = \alpha d\epsilon^p$$

where  $\alpha$  is the coefficient of viscosity and  $d\epsilon^p$  the length of the plastic

Card 1/2

L 29681-66

ACC NR: AP6011133

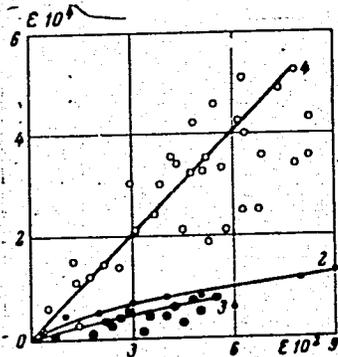


Fig. 1. Volume deformation vs longitudinal deformation. 2 - steel 09G2; 3 - steel 12Kh2N2ZhMA; 4 - titanium alloy.

deformation path. Thanks are given to V. D. Yelkin, N. I. Loginov, and R. P. Kuzayeva for their participation in the experimental work. Orig. art. has: 1 table and 9 figures.

SUB CODE: 11/

SUBM DATE: 08Oct65/

ORIG REF: 003/

OTH REF: 001

Card 2/2

L 08072-67 EWT(d)/EWT(m)/EWP(w)/EWP(t)/ETI IJP(c) JD/EM  
ACC NR: AP6034146 (N) SOURCE CODE: UR/0424/66/000/005/0103/0111

AUTHOR: Novozhilov, V. V. (Leningrad); Rybakina, O. G. (Leningrad) 24  
B

ORG: none

TITLE: The outlook for establishing a strength criterion under complex loading 26 26

SOURCE: Inzhenernyy zhurnal. Mekhanika tverdogo tela, no. 5, 1966, 103-111

TOPIC TAGS: ~~strength criterion, simple loading, complex loading, proportional loading, nonproportional loading, loading path~~  
*cyclic load, cyclic strength*

ABSTRACT: An attempt is made to establish a general criterion for the strength of a body (specimen) under a complex (nonproportional) path of loading by using the relationship  $N \cdot \epsilon_p^2 = C$  derived by L. F. Coffin for cyclic fatigue strength. Here N is the number of cycles,  $\epsilon_p$  - the amplitude of plastic deformation, and C a constant. The sought for general strength criterion which has to be valid for any complex loading must turn into the above formula under conditions of symmetric cyclic loading. The proposed criterion has the form of the Ludwick-Messnager strength curve supplemented in its practical application by the basic formulas of plasticity theory (the plastic stress-strain relationships). The

Card 1/2 24

L 08072-67

ACC NR: AP6034146

interrelation between this criterion and the strength theories in the case of a simple (proportional) path of loading is discussed and the results obtained here can be regarded as the generalization of the Ya. B. Fridman theory of strength. The application of the proposed criterion in the case of cyclic loading furnishes results close to those obtained through the L. Coffin criterion, and its uses in particular cases of complex loading, such as uniaxial tension combined with hydrostatic pressure (or with omnidirectional tension) give results which agree with actual strength conditions. A specific feature of the criterion derived here is that it contains the stress invariant as well as the invariants of strain. It also contains three constants: two are associated with resistance to fracture and the third is a new introduced constant - the index of embrittlement of the material, which was badly needed as a quantitative measure for the effect of the state of stress on the ultimate plastic deformation. The authors do not consider their proposal as final and indisputable, but as the very first step in constructing a strength criterion for solids under complex loading. Orig. art. has: 5 figures and 32 formulas.

SUB CODE: 20/ SUBM DATE: 10May66/ ORIG REF: 006/ OTH REF: 005/  
ATD PRESS: 5102

RYBAKINA, O.G. (Leningrad)

"On an approximate approach to the solution of the plane problem of elasticity and plasticity"

Report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow 29 Jan - 5 Feb 64.

**RYBAKIN, Sergey Vladimirovich; PONOMAREV, Yuliy Mikhaylovich; KHESIN, Nison Senderovich; NIKOLAYENKO, N.A., otvetstvennyy redaktor; LIBERMAN, S.S., redaktor izdatel'stva; ANDREYEV, S.P., tekhnicheskij redaktor**

[The manufacture of cast iron utensils] Proizvodstvo chugunnoi posudy.  
Khar'kov, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi  
metallurgii, 1956. 158 p. (MIRA 9:11)  
(Cast iron) (Kitchen utensils)

RYBAKINA, N.S. (Khar'kov, 22. Pr. Pravdy, d.5, 15 pod\*yezd, kv.267).

Nerves and arteries of muscles of the pelvic girdle in man. Arkh.  
anat. gist. i embr. 35 no.4:76-78 JL-Ag '58 (MIRA 11:10)

1. Kafedra normal'noy anatomii (zav. - prof. R.D. Sinel'nikov)  
Khar'kovskogo meditsinskogo instituta.  
(PELVIC SUPPORTING STRUCTURES, anat. & histol.  
nerves & arteries of musc. of pelvic girdle (Rus))

RYBAKINA, O.G.

Bending center of thin-walled multiply connected rods.  
Issl.p.o uprug.i plast. no.1:175-180 '61. (MIRA 15:2)  
(Elastic rods and wires)

RYBAKINA, O.G. (Leningrad)

Evaluating errors in the calculation of stresses and deformations  
in a thick curved beam with a variable cross section. Izv.AN SSSR.-  
Otd.tekh.nauk.Mekh.i mashinostr. no.6:148-150 N-D '61.

(MIRA 14:11)

(Beams and girders)

POLAND

RYBAKOWSKA, Urszula and NAWROCKI, Edmund; First Clinic of Children's Diseases (I Klinika Chorob Dzieci), AM / Akademia Medyczna -- Medical School of Poznan, Director: Prof Dr Med T. RANINSKI.

"Katamnestic Examination of Children with a History of Hemolytic Disease as Newborns"

Warsaw, Polaki Tyzadnik Lekarski, Vol XVIII, No 5, 28 Jan 1963, pp 168-170.

Abstract: [Authors' English summary modified] Katamnestic examinations of children born to parents with serological conflicts are reported. 16 children were examined, 5 of them had been treated with ACTH and small blood transfusions and 11 with exsanguino-transfusion and ACTH. Among 16 children mental and physical development was normal, only 1 child treated with exsanguino-transfusion and ACTH showed slight inhibition of mental development.

The treatment had been started on the second or third

1/2

2/2

RYBAKOV, A. and Khmel'nitskiy, M.

"Questions without Answer"

Meditinskiy Fabotnik, 86—1414, 14 Oct 1955, pl Uncl

RYBAKOV, A.

"A Problem for Radio Amateurs," Radio, No. 7, 1949.

42N/5  
632.9  
.R9

MYEAKOV, A

A

Promyshlennoye plodovdstvo uzbekskoy SSR  
(industrial fruit growing in Uzbek SSR) tashkent,  
izd-vo Akademii Nauk UzSSR, 1954.

593 P. illus., tables.

"Literatura": P. 590-(594)

At head of title: Akademiya Nauk Uzbekskoy  
SSR, Tashkend. Plodoyagodnyy Institut.

RYBAKOV, A. A.

7700. RYBAKOV, A. A.\* solnech naya sushka plodov i vinograda. Tash Kent. Izd-vo Akad. Nauk Uz SSR, 1954. 44 s.s. ill. 22 sm. 2.000 eks. 70 K.—  
(55-3774) p 664.85.047

SO: Knizhnaya Letopis'. Vol. 7. 1955

RYBAKOV, A.A., professor, doktor sel'skokhozyaystvennykh nauk, redaktor;  
ZHURAVLEV, B.S., redaktor; DEMIDOVA, L.F., tekhnicheskii redaktor

[Manual of norms for fruit growing, viticulture and vegetable  
gardening] Normativnyi spravochnik po plodovodstvu, vinogradarstvu  
i ovoshchevodstvu. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1956.  
289 p. (MIRA 9:9)

(Fruit culture) (Vegetable gardening) (Viticulture)

RYBAKOV, A.A.; KOROVIN, Yevgeniy Petrovich, 1891- redaktor

[Biological principles in the cultivation of fruits and berries]  
Biologicheskie osnovy kul'tury plodovoiagodnykh rastenii. Tashkent  
Akademiia nauk Uzbekskoi SSR, 1956. 415 p. (MLRA 10:5)  
(Fruit culture) (Berries)

Rybakov, A.A.

RYBAKOV, A.A., red.

[Fruit growing in Uzbekistan] Plodovodstvo Uzbekistana. Tashkent,  
Gos. izd-vo Uzbekskoi SSR, 1956. 423 p. (MIRA 11:2)  
(Uzbekistan--Fruit culture)

USSR/Cultivated Plants - Fruits. Berries.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15733

Author : A.A. Rybakov

Inst :

Title : The Frosting Over of Fruit Trees in Uzbekistan.  
(Obmerzaniye plodovykh derev'yev Uzbekistana).

Orig Pub : Sad i ogorod, 1956, No 5, 41-45

Abstract : The early fall frosts of 1954 ruined the larger part of the orchards in Ferganskaya Valley and the Tashkent oasis. An accurate description of the degree and nature of the damage is given for the fruit trees by species and variety.

Card 1/1

Country : USSR  
Category: Cultivated Plants. Fruit. Berries.

M

Obs Jour: RZhBiol., No 11, 1958, No 49081

etc.). Flower buds and young shoots were destroyed in the case of the apple varieties Letneye Persikovoye, Chellani, etc., and the majority of pear varieties. The apple varieties Maliv Belyy, Pervenets Samarkand, etc., were not damaged by the frosts. The heaviest damage to trees were found on the stems, the forks of maternal branches, young shoots and cambial tissue (which did not undergo hardening). Several methods for the restoration of orchards are recommended.  
Ye. T. Zhukovskaya

Card : 2/2

NAZARYAN, Ye.A.; LOBANOV, G.A.; TRUSEVICH, G.V.; STEPANOV, S.N.; DUSHUTINA,  
K.K.; RYBAKOV, A.A.; KARANYAN, P.G.; UL'YANISHCHEVA, A.M.; TIKHONOV,  
N.N.; KAZIZADE, F.N.; SIDERENKO, I.I.; SMIRNOV, V.P.; SHIDENKO,  
I.Kh.; VASIL'YEV, V.P.; SHISHKOVA, M.I.; SERGEYEV, V.I., red.;  
GOR'KOVA, Z.D., tekhn.red.

[Grusha] Pear. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 534 p.  
(MIRA 13:12)

(Pear)

RYBAKOV, Arkadiy Andreyevich; LUNEZHEVA, M.S., red.; GORR, G.K.,  
red.; YAGONTSEVA, E.V., tekhn. red.

[Gathering, processing, and storing fruit and grapes] Sbor,  
obrabotka i khranenie fruktov i vinograda. Tashkent, Gos.  
izd-vo "Sredniaia i vysshaia shkola" UzSSR, 1962. 165 p.  
(MIRA 16:5)

(Uzbekistan--Fruit) (Uzbekistan--Grapes)

ACC. NR: AP6036017 (A) SOURCE CODE: UR/0125/66/000/010/0044/0047

AUTHOR: Mandel'berg, S. L.; Lopata, V. Ye.; Semenov, S. Ye.; Rybakov, A. A.

ORG: Electric Welding Institute im. Ye. O. Paton AN UkrSSR (Institut elektrosvarki AN UkrSSR)

TITLE: Three-pass welding of helical joint tubes, 1020 mm in diameter, from both sides

SOURCE: Avtomaticheskaya svarka, no. 10, 1966, 44-47

TOPIC TAGS: ~~welding~~, helical joint tube, tube welding, steel ~~tube~~ welding, ~~submerged~~ arc welding, *metal tube*

ABSTRACT: Several variants of submerged-arc welding of helical joint 15G2S steel tubes, 1020 mm in diameter with walls 10—12 mm thick, have been tested. The best results were obtained with a three-layer weld applied from both sides. First, a "technological" weld is applied from inside in order to ensure and maintain a correct alignment of the faying edges. Then a half turn later, the second, outside weld and another half turn later the third, inside weld are deposited. The weld has a strength equal to that of the base metal. It had a yield strength of 35.3—50.0 kg/mm<sup>2</sup>, a tensile strength of 55.5—63.5 kg/mm<sup>2</sup>, an elongation of 20—29%, a reduction of area of 58.5—72.5% and a notch toughness of 3.1—8.7 kg/cm<sup>2</sup> at -40C. This method was introduced three years ago at the Zhdanov Metallurgical Plant im. Il'ich. Tubes

Card 1/2

UDC: 621.791.756

ACC NR: AP6036017

1020 mm in diameter are now successfully welded at a speed of 1.8 m/min. Despite some operational complexity, the application of this method is justified by its high welding speed, which is twice that of conventional two-sided welding of similar tubes and reduces risks of undercuts, porosity, slag inclusions and other defects. Orig. art. has: 6 figures and 1 table.

SUB CODE: 13/ SUBM DATE: 27May66/ ORIG REF: 005

Card 2/2

RYBAKOV, A.D., inzh.; ISTRATOV, V.P., inzh.; MARGOLIN, I.S., inzh.

Ways to eliminate stray currents in Moscow street railways. Gor.  
khoz. Mosk. 32 no.4:24-27 Ap '58. (MIRA 11:4)  
(Moscow--Street railways) (Electric currents, Leakage)

GONEBNIK, N.V.; RYBAKOV, A.F.

On the way to over-all automation of production. Tsement 28  
no.3:1-3 My-Je '62. (MIRA 15:7)

1. Sebryakovskiy zavod.  
(Sebryakovo--Cement plants)  
(Automation)

RYBAKOV, A. I. MAJ.

PA 18/49T33

USSR/Medicine - Penicillin  
Medicine - Actinomycosis

Nov 48

"Use of Penicillin in Treating Actinomycosis  
of the Face and Neck," Maj A. I. Rybakov,  
Med Corps, Chair of Stomach, Mill Med Acad  
Imeni S. M. Kirov, 24 pp

"Kulturgiya" No 11

Describes several cases of actinomycosis  
successfully treated with penicillin. Earliest  
sign of success of penicillin therapy is de-  
crease in trismus, which is lost to disappear  
in usual treatment. Penicillin therapy does

18/49T33

USSR/Medicine - Penicillin (contd)

Nov 48

not exclude necessity of surgical treatment,  
mechanotherapy, and above all, oral hygiene.  
Penicillin dosage still largely based on empirical  
observations. Large doses evidently give best  
results.

18/49T33

RYBAKOV, A. I.

New views in regard to etiology, diagnosis and treatment of actinomy-  
crosis. Sovet. med. No. 7, July 50. p. 16-17

1. Of the Clinic of General Surgery, Omsk Medical Institute (ment  
N. I. Kalinin Head of Staff—Prof. I. D. Danilyak), Omsk.

GIML 19, 5, Nov., 1950

RYBAKOV, A.I., kandidat meditsinskikh nauk (Moskva)

Antibiotic therapy in odontogenic inflammatory processes.  
Stomatologia no.3:38-41 My-Je '54. (MLRA 7:6)  
(ANTIBIOTICS, therapeutic use,  
\*odontogenous inflamm. dis.)  
(MOUTH, diseases,  
\*odontogenous inflamm. dis., ther., antibiotics)

RYBAKOV, A.I., kandidat meditsinskikh nauk.

Method of treating malignant neoplasms of the jaw. Stomatologia,  
no.6:28-32 N-D '55. (MLRA 9:5)

1. Iz Glavnogo voyennogo gosptalya imeni akad. N.N. Burdenko  
(nachal'nikpolkovnik med. sluzhby I.N. Kurgannikov)  
(JAWS, neoplasms  
surg.)

RYBAKOV, A.I., kandidat meditsinskikh nauk

Manifestation of radiation sickness in the oral cavity; survey of  
foreign and Russian literature. Stomatologiya 35 no. 4:3-7 J1-Ag  
'56 (MLRA 10:4)

(RADIATION SICKNESS) (MOUTH--DISEASES)

~~RYBAKOV, A.I.~~  
RYBAKOV, A.I., kand.med.nauk

Stomatological services in the Soviet Army. Stomatologiya 36 no.6:  
31-33 N-D '57. (MIRA 11:2)

1. Iz Glavnogo voyennogo gospihtalya imeni akad. N.N.Burdenko (nach. -  
general-mayor meditsinskoy sluzhby N.M.Nevskiy)  
(DENTISTRY, MILITARY)

SOV/177-58-2-7/21

17(10), 12(14)

**AUTHOR:** Rybakov, A.I., Colonel in the Medical Service, Candidate of Medical Sciences

**TITLE:** Peculiarities of Treatment in Damage to the Lower Jaw in Conjunction with Radiation Affliction

**PERIODICAL:** Voenno-meditsinskiy zhurnal, 1958, Nr 2, pp 44-48 (USSR)

**ABSTRACT:** The article deals with methods of treatment to the lower jaw in cases involving both gun-shot wound and radiation sickness. The author describes an experiment carried out on 50 dogs and 25 rabbits. Results are based on the results of the experiments conducted on dogs. There were 3 groups of dogs: group 1 (20 dogs) were irradiated with 400 roentgens by means of a RUM Z, and "bomba" machines; group 2 (20 dogs) received 500 roentgens as above, and group 3 (10 dogs) were not irradiated. All 50 dogs received a gun-shot wound from a small calibre pistol in the lower jaw. Surgical treatment of the wounds was given at 6, 24, and 48 hours after inflicting the wounds and radiation. Before surgery all received, intramuscularly, 300,000 units of penicillin solution, 500,000 units of streptomycin, twice each, and a single injection

Card 1/3

SOV/177-58-2-7/21

**Peculiarities of Treatment in Damage to the Lower Jaw in Conjunction with Radiation Affliction**

of a 6% solution of vitamin B<sub>1</sub> - 1 ml, and a 5% solution of ascorbic acid 1 ml. In addition, for two weeks the dogs received 50,000 units of penicillin every 4 hours, and 0.5 g streptomycin, a complex of vitamins A, B<sub>1</sub>, C, D, E, Glucose and calcium chloride twice daily. Other details of treatment are contained in the text. It was found that in the case of a jaw fracture in conjunction with radiation sickness, teeth on the fracture line cannot be saved in spite of the use of antibiotics. Experiments with bone fragments (described) led to the conclusion that it is better to leave large free fragments in the wound. This prevents the formation of false joints and quickens the healing process in the bone. Fragments in such wounds are best fixed in place with metallic sutures and the "Rud'ko" apparatus, and tantalum ligatures were found to be best. The use of metallic pins for fixing of fragments is discussed. It was found that if the pins are left in place for a long time, false joints may form, or the wound may not heal properly. Regeneration in the first 7 days was quite normal, though at the

Card 2/3

RYBAKOV, A.I., kand.med.nauk

Radiation complications following compound methods of treatment  
(radiation and surgery) for diseases of the mandible. Stomatolo-  
gia 38 no.3:30-35 My-Je '59. (MIRA 12:8)  
(JAWS--DISEASES) (X RAYS--PHYSIOLOGICAL EFFECT)

RYBAKOV Anatoliy Ivanovich for Doc Med Sci on the basis of dissertation defended  
29 June 59 in Council of Mos Med Stomatological Inst, entitled "Clinic and treat-  
ment of injuries of the mandible in a combination with radiation <sup>affection</sup> ~~disease~~" (experi-  
mental clinical study). (BMVISSO USSR, 1-61, 21)

RYBAKOV, A.I., polkovnik meditsinskoy sluzhby, kand.med.nauk

Oral hygiene in the medical institutions of the Army and Navy.  
Voen.-med. zhur. no. 1:39-44 Ja '60. (MIRA 14:2)  
(TEETH—CARE AND HYGIENE)

RYBAKOV, A.I., polkovnik meditsinskoy sluzhby, doktor med.nauk

Changes in a wound following radiation injury and gunshot wounds  
of the mandible. Voen.-med.zhur. no.9:30-36 S '61.

(MIRA 15:10)

(GUNSHOT WOUNDS)(RADIATION SICKNESS) (JAWS--WOUNDS AND INJURIES)

RYBAKOV, A.I., doktor med.nauk

Etiology and treatment of relapsing aphthous stomatitis. Stomatologiia  
40 no.3:3-7 My-Je '61. (MIRA 14:12)  
(STOMATITIS)

DMITRIYEVA, V.S.; RYBAKOV, A.I.; LANDAU-TYLKINA, S.P., red.; CHULKOV,  
I.F., tekhn. red.

[Treatment of injuries to the jaws in acute radiation sick-  
ness in an experiment] Lechenie travmy cheliustei pri ostroi  
luchevoi bolezni v eksperimente. Moskva, Medgiz, 1962. 180 p.  
(MIRA 15:10)

(RADIATION SICKNESS)

(JAWS--WOUNDS AND INJURIES)

RYBAKOV, Anatoliy Ivanovich; KALANTAROV, D.Ye., red.; BUKOVSKAYA,  
N.A., tekhn. red.

[Stomatitides] Stomatity. Moskva, Izd-vo "Meditsina,"  
1964. 146 p. (MIRA 17:3)

\*

RYBAKOV, A.I., prof.

Some remarks concerning the method of studying dental caries.  
Stomatologiya 43 no.1:17-23 Ja-F'64 (MIRA 17:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut stomatologii  
Ministerstva zdravookhraneniya SSSR.

RYBAKOV, A. I.

Mechanics, Celestial

Stability in the Zhukovskii sense of 6 periodic orbits of the Copenhagen problem.,  
Trudy GAISH, 15, no. 2, 1950.

9. Monthly List of Russian Accessions, Library of Congress, April 1958, Uncl.  
2

22084

S/035/61/000/003/005/048  
A001/A101

3,1420

AUTHOR: Rybakov, A.I.

TITLE: Determination of plane intermediate orbits of Saturnian satellites based on the observations of German Struve

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 3, 1961, 13, abstract 3A150 ("Tr. Gos. astron. in-ta im. P.K. Shternberga", 1960, v. 28, 171 - 201)

TEXT: The author describes the results of the first stage of calculations carried out to obtain formulae for determining coordinates of the Saturnian satellites relative to a coordinate system connected with Saturn. The calculations are based on observations of the Saturnian satellites by G. Struve and the analytical theory of motion of satellites developed by G.N. Duboshin. In so far as the system of differential equations characterizing the motion of the Saturnian satellites has a plane periodic solution, close to the circular one, the author considers plane motions of the Saturnian satellites, close to Keplerian motions. He derives plane intermediate orbits of the first eight satellites of Saturn. There are 5 references.

Ye. Polyakheva

[Abstracter's note: Complete translation]  
Card 1/1

RYBAKOV, A.I.

Calculating mutual perturbations of Saturn's satellites. Trudy GAISH  
28:203-248 '60. (MIRA 13:10)

(Satellites--Saturn)

3,1420

S/035/61/000/003/006/048  
A001/A101

AUTHOR: Rybakov, A.I.

TITLE: Determination of mutual perturbations of Saturnian satellites

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 3, 1961, 13, abstract 3A151 ("Tr. Gos. astron. in-ta im. P.K. Shternberga", 1960, v. 28, 249 - 275)

TEXT: The author presents the results of calculating mutual perturbations of the first eight Saturnian satellites, which are the result of the second stage of calculations carried out to obtain formulae for determining Saturnian-central coordinates of the Saturnian satellites. First-order perturbations relative to masses of the satellites are calculated. The analytical theory of Saturnian satellites developed by G.N. Duboshin was put at the basis of calculations.

Ye. P. ✓

[Abstracter's note: Complete translation]

Card 1/1

RYBAKOV, A.I.

Comparing the theory of the motion of Saturn's satellites developed  
by G.N. Duboshin with G. Struve's theory. Soob. GAISH no. 108:23-42  
'60. (MIRA 13:10)

1. Kafedra nebesnoy mekhaniki i gravimetrii Moskovskogo gosudarstven-  
nogo universiteta. (Satellites--Saturn)

RYBAKOV, A. I.

Computing the spatial intermediate orbits of the satellites of  
Saturn. Soob. GAISH no. 110:3-32 '60. (MIRA 14:3)  
(Satellites--Saturn--Orbits)

24356

S/O35/61/000/007/002/021  
A001/A101

3,2200

AUTHOR: Rybakov, A.I.

TITLE: The formulation of the problem on investigating forward-rotating motion in the "Earth - Sun - Moon" system by the numerical integration method

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 7, 1961, 4, abstract 7A47 (Soobshch. Gos. astron. in-ta im. P.K. Shternberga", 1960, no. 110, 33 - 52)

TEXT: The author holds that non-uniformity in Earth's rotation can be caused by the interaction effect of forward and rotating motions; on this assumption, he derives the system of differential equations for the simultaneous study of the forward and rotating motions of the Earth. It is supposed to perform numerical integration of differential equations of the forward-rotating motion in the "Earth - Sun - Moon" system satisfying the prescribed initial conditions; then, under the same initial conditions, to carry out numerical integration of the "split" system; the first subsystem determines forward motion only, and the

Card 1/2

24356

S/035/61/000/007/002/021  
A001/A101

The formulation of the problem ...

second one - rotating motion. In the author's opinion, the comparison of the results of the two integration processes may furnish some idea on the degree of adequacy of the hypothesis proposed.

N. Yakhontova

[Abstracter's note: Complete translation]

Card 2/2

RYBAKOV, A.I.

Investigation of the particular case of the rotary motion of a material segment around its center of inertia. Vest. Mosk. un. Ser. 3: Fiz., astron. 16 no.3:83-89 My-Je '61. (MIRA 14:7)

1. Kafedra nebesnoy mekhaniki i gravimetrii Moskovskogo gosudarstvennogo universiteta.  
(Rotating bodies) (Differential equations, Partial)

30563  
S/623/61/000/112/002/002  
E032/E114

3.2300 (1080)

AUTHOR: Rybakov, A.I.

TITLE: A numerical study of the rotational motion of a celestial body about its centre of inertia

SOURCE: Moscow. Universitet. Gosudarstvennyy astronomicheskiy institut. Soobshcheniya. no.112, 1961, 33-41

TEXT: The results of a numerical integration of the differential equations for the rotational motion of a uniform mass "section", e.g. an arrow, are reported. The differential equations are of the form (Ref.2: Duboshin, G.N., Astr. zhurn., 1959, Vol.36, No.4):

$$\frac{d^2 \bar{\psi}}{d\tau^2} = -2 \operatorname{ctg} \vartheta \left( \frac{d\bar{\psi}}{d\tau} + 1 \right) \frac{d\vartheta}{d\tau} + 3 \sin \bar{\psi} \cos \bar{\psi}, \quad (1)$$

$$\frac{d^2 \vartheta}{d\tau^2} = \sin \vartheta \cos \vartheta \left( \frac{d\bar{\psi}}{d\tau} + 1 \right)^2 + 3 \sin \vartheta \cos \vartheta \sin^2 \bar{\psi}$$

Card 1/3

30563

S/623/61/000/112/002/002  
E032/E114

A numerical study of the rotational ..

where:  $\tau = nt$ ;  $t$  is the time;  $n$  is the angular velocity of the centre of inertia relative to the earth;  $\tilde{\psi} = \psi - \tau$ ;  $\psi$  is the angle of precession;  $\vartheta$  is the nutation angle. The special solution which corresponds to the regular motion of an "arrow" is defined by the initial conditions:

$$\tau = 0, \quad \tilde{\psi} = \pi, \quad \vartheta = \pi/2, \quad \frac{d\tilde{\psi}}{d\tau} = 0, \quad \frac{d\vartheta}{d\tau} = 0,$$

+

which yield a nearly regular motion. The above differential equations taken in conjunction with the latter initial conditions were numerically integrated at the Vychislitel'nyy tsentr Moskovskogo gosudarstvennogo universiteta (Computational Center of the Moscow State University) in the interval  $0 \leq \tau \leq 50\pi$ , which corresponds to a time interval during which the mass section executes 25 orbits about the earth. The results of the numerical integrations are given in a table which lists the values of  $\tilde{\psi}$ ,  $\vartheta$ ,  $\alpha$ ,  $\gamma$ , for different  $\tau$  in the above range. The angles  $\alpha$  and  $\gamma$  are related to  $\tilde{\psi}$  and  $\vartheta$  by the formulas:

$$\cos \alpha = \sin \vartheta \sin \tilde{\psi}, \quad \cos \gamma = -\sin \vartheta \cos \tilde{\psi} \quad (3)$$

Card 2/3

A numerical study of the rotational .. <sup>30563</sup> S/623/61/000/112/002/002  
E032/E114

G.N. Duboshin (Ref.3: Byulleten' In-ta teor. astr., 1960, Vol.7, No.7 (90)) has given first-approximation formulas for  $\bar{\psi}$  and  $\psi$  as explicit functions of  $\tau$ . It is shown that these formulas give satisfactory agreement with the numerical integration results for  $\tau$  less than  $2\pi$ . There are 4 figures, 2 tables and 3 Soviet-bloc references.

4

Card 3/3

S/035/62/000/007/007/083  
A001/A101

24,4100  
3,2200

AUTHOR: Rybakov, A. I.

TITLE: On the capture possibility in the three-body problem

PERIODICAL: Referativnyy zhurnal, *Astronomiya i Geodeziya*, no. 7, 1962, 15,  
abstract 7A104 ("Soobshch. Gos. astron. in-ta im. P. K. Shternberga",  
1961, no. 111, 3.- 14)

TEXT: The results of numerical integration of O. Yu. Shmidt's example in  
the capture theory of the three-body problem, carried out by various authors are  
compared. ✓ E

[Abstracter's note: Complete translation]

Card 1/1

ASTAPOVICH, I.S.; BAKULIN, P.I.; BAKHAREV, A.M.; BRONSHTEIN, V.A.; BUGOSLAVSKAYA,  
N.Ya. [deceased]; VASIL'YEV, O.B.; GRISHIN, N.I.; DAGAYEV, M.M.;  
DUBROVSKIY, K.K. [deceased]; ZAKHAROV, G.P.; ZOTKIN, I.T.; KRATER, Ye.N.;  
KRINOV, Ye.L.; KULIKOVSKIY, P.G.; KUNITSKIY, R.V.; KUROCHKIN, N.Ye.;  
ORLOV, S.V. [deceased]; POPOV, P.I.; PUSHKOV, N.V.;  
RYBAKOV, A.I.; RYABOV, Yu.A.; SYTINSKAYA, N.N.; TSESEVICH, V.P.;  
SHCHIGOLEV, B.M.; VORONTSOV-VEL'YAMINOV, B.A., red.; PONOMAREVA, G.A.,  
red.; KRYUCHKOVA, V.N., tekhn. red.

[Astronomical calendar; permanent part] Astronomicheskii kalendar';  
postoiannaia chast'. Izd. 5., polnost'iu perer. Otv. red. P.I. Bakulin.  
Red. kol. V.A. Bronshten i dr. Moskva, Gos. izd-vo fiziko-matem. lit-ry,  
1962. 771 p. (MIRA 15:4)

(Astronomy—Yearbooks)

ACC NR: AP7000548

SOURCE CODE: UR/0293/66/004/006/0910/0911

AUTHORS: Nazarova, T. N.; Rybakov, A. K.; Komissarov, G. D.

ORG: none

TITLE: Preliminary results from the investigation of solid interplanetary matter in the vicinity of the moon

SOURCE: Kosmicheskiye issledovaniya, v. 4, no. 6, 1966, 910-912

TOPIC TAGS: moon, lunar flight, lunar environment, lunar orbit, lunar probe, lunar satellite, meteor detection, meteorite, interplanetary space, spacecraft auxiliary equipment, spacecraft data analysis

ABSTRACT: Piezoelectric gauges carried by the moon's artificial satellite "Luna-10" registered, within 11 hr 50 min between 3 April and 12 May 1966, a total of 198 meteoritic impacts. Total area of the gauges was 1.2 m<sup>2</sup>, and they were sensitive to the impacts of particles of masses  $7 \cdot 10^{-8}$  g and up, moving with a velocity of 15 km/sec. This number of impacts exceeds by two orders the mean number in interplanetary space. The number of particles is tabulated for the elevation of 350--1050 km (in 50 km intervals) above the lunar surface. The authors propose that these particles were of lunar origin and were thrown out by the explosions of lunar rocks hit by meteoritic bodies. A part of the particles then assumed orbital paths around

Card 1/2

UDC: 629.195.3:523.531

ACC NR: AP7000548

the moon at a velocity of 1--3 km/sec. At this velocity the least registered mass of the particle would be about  $10^{-6}$  g, and the density of particles near the moon would exceed the mean for interplanetary space by over four orders. The authors thank A. P. Vinogradov for his guidance in preparing the experiment and interpreting the results, M. L. Lidov and E. I. Andriankin for their participation in data evaluation, and Z. V. Vasyukova for help with data processing. Orig. art. has: 1 table and 1 chart.

SUB CODE: 03,22/SUBM DATE: none

Card 2/2

L 02975-67 FSS-2/EWT(1) TT/GW  
ACC NR: AP6032858

SOURCE CODE: UR/0020/66/170/G03/0578/0579

66  
62  
B

AUTHOR: Nazarova, T. N.; Rybakov, A. K.; Komissarov, G. D.

ORG: Institute of Geochemistry and Analytical Chemistry im. V. I. Vernadskiy, Academy of Sciences, SSSR (Institut geokhimii i analiticheskoy khimii Akademii nauk SSSR)

TITLE: Preliminary results of an investigation of solid interplanetary matter in the vicinity of the moon ✓

SOURCE: AN SSSR. Doklady, v. 170, no. 3, 1966, 578-579

TOPIC TAGS: meteor stream, lunar orbit, lunar satellite, LUNAR ENVIRONMENT

ABSTRACT: Piezoelectric sensors covering 1.2 m<sup>2</sup> of Luna-10's surface were used to register in the vicinity of the moon the impacts of meteor particles with velocities of 15 km/sec and mass in excess of 7 x 10<sup>-8</sup> g. During one orbit (altitude, 355-1050 km), the sensors registered a total of 198 impacts, i.e., 4 x 10<sup>-3</sup> impacts/m<sup>2</sup>.sec. The maximum incidence was observed at the apogee and perigee, and the minimum, at 800 km. The data support the hypothesis that the high impact incidence in the immediate vicinity of the moon is caused by the secondary emission of particles from the moon as a result of the impact of primary meteor particles. The maximum velocity of secondary particles is 1-3 km/sec. The authors

Card 1/2

...ment and interpreting the results. AS WELL AS TO M T

RYBAKOV, A.K., inzh.; STROCHKOV, A.A., inzh.

Laying out crossovers. Put' i put.khoz. 4 no.3:23-24  
Mr '60. (MIRA 13:5)  
(Railroads--Switches)

SKORODUMOV, Georgiy Yevgen'yevich; SMIRNOV, Mikhail Petrovich; PETRUNIN,  
Ivan Ivanovich; POLYAKOV, Aleksandr Mikhaylovich; RYBAKOV, A.K.,  
inzhener, redaktor; VERINA, G.P., tekhnicheskiy redaktor

[Maintenance of narrow-gage railroad tracks; experience of workers  
on the Baltic line] Soderzhanie zhelesnodorozhnogo puti uskoi ko-  
lei; opyt puteitsev Baltiiskoi dorogi. Moskva, Gos.transp.zhel-dor.  
izd-vo, 1955. 109 p. (MIRA 9:3)

(Railroads, Narrow--Gauge)

RYBAKOV, A.K., inzhener.

Prepare tracks to handle heavy locomotives at high speeds. Put.1  
put.Khoz. no.4:9-10 Ap '57. (MIRA 10:5)  
(Railroads--Track)

RYBAKOV, A.M.

Mechanism of the formation of electrical interference in  
electrocardiographic examinations. Nov. med. tekhn.  
no.2:3-15 '64. (MIRA 18:11)

RYBAKOV, A.M.

Interferences in electrocardiography due to alternating electric  
fields in the use of unshielded electrodes. Study VNIIMIO no.3:  
101-114 '63 (MIRA 18:2)

RYBAKOV, A.M.

~~FKP-1 phonocardiographic attachment operating with transistors.~~  
Med.prom.12 no.3:51-55 Mr '58. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(HEART--SOUNDS) (PHYSIOLOGICAL APPARATUS)

RYBAKOV, A.M.

Some problems in standardizing and measuring the frequency of  
sensitivity of phonocardiograms. Med. prom. 12. no.7:21-31 J1 '58  
(MIRA 11:8)

1. Vsesoyznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.

(MEDICAL INSTRUMENTS AND APPARATUS)

(HEART--SOUNDS)

RYBAKOV, A.M.

FEKP-2 phonoelectrocardiograph. Med.prom. 12 no.10:51-55  
(H.F.R.A. 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh  
i aromaticeskikh rasteniy.

(HEART--SOUNDS)

(PHYSIOLOGICAL APPARATUS)

RYBAKOV, A.M.

RYBAKOV, A.M.

Single-channel a.c. electrocardiograph. Med.prom. 11 no.6:54-58  
Je '57. (MIRA 10:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya  
(ELECTROCARDIOGRAPHY)

RABINOVICH, A.Ye.; RYBAKOV, A.N.

Lining of tunnel furnace conveying cars with refractory blocks.  
Stek.i ker. 19 no.9:35-36 S '62. (MIRA 15:9)

1. Katuarovskiy keramiko-plitochnyy zavod.  
(Refractory concrete)  
(Glass furnaces)

SVISHCHEV, M.F.; SHESHUKOV, N.L.; KREMS, L.M.; RYBAKOV, A.P.

Development of the Devonian pool in the Sultangulovo field of  
Orenburg Province. Geol. nefti i gaza 4 no.11:46-50 N '60.  
(MIRA 13:11)

1. Neftepromyslovoye upravleniye Buguruslannetft'.  
(Orenburg Province--Oil reservoir engineering)

RYBAKOV, A.P.

Two-stage cutting-off tool. Stan.1 instr. 26 no.10:35 0'55.  
(Cutting tools) (MLRA 9:1)

RYBAKOV, B.

Phototelegraphy

Electronic phototelegraphy. Tekh. molod. 20 No. 5, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

KONSTANTINOV, B.P.; DEBORIN, A.M., akademik; PEYVE, Ya.V.; IOFFE, A.F.,  
akademik; MIKHAYLOV, A.I., prof.; SATPAYEV, K.I., akademik;  
ZHUKOV, Ye.M., akademik; LAVRENT'YEV, M.A., akademik; SEMENOV, N.N.,  
akademik; PAVLOVSKIY, Ye.N., akademik; MINTS, I.I., akademik;  
SISAKYAN, N.M.; ROMASHKIN, P.S.; FEDOROV, Ye.K.; STECHKIN, B.S.,  
akademik; MAYSKIY, I.M., akademik; PAVLOV, Todor, akademik;  
ARBUZOV, A.Ye., akademik; VASIL'YEV, N.V., doktor ekon.nauk;  
BELOUSOV, V.V.; MITIN, M.B., akademik; BLAGONRAVOV, A.A., akademik;  
KANTOROVICH, L.V.; RYBAKOV, B.A., akademik; NEMCHINOV, V.S., akademik

Discussion of the address. Vest. AN SSSR 29 no.4:34-63 Ap '59.  
(MIRA 12:5)

1.Chlen-korrespondent AN SSSR (for Konstantinov, Peyve, Sisakyan,  
Romashkin, Fedorov, Belousov, Kantorovich).  
(Science)

ARZUMANYAN, A.A., akademik; BERG, A.I., akademik; ZHUKOV, Ye.M., akademik;  
SEMENOV, N.N., akademik; VINOGRADOV, V.V., akademik; FRANTSEV, Yu.P.;  
SHCHERBAKOV, D.I., akademik; ANISIMOV, I.I.; GATOVSKIY, L.M.;  
IOVCHUK, M.T.; FEDOSEYEV, P.N., akademik; ROMASHKIN, P.S.; KONSTANTINOV,  
F.V.; MITIN, M.B., akademik; YELYUTIN, V.P.; PLOTNIKOV, K.N.;  
PRUDENSKIY, G.A.; YUDIN, P.F., akademik; RYBAKOV, B.A., akademik;  
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1. Chleny-korrespondenty AN SSSR (for Aleksandrov, Frantsev,  
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(Research)

RYBAKOV, B. A.

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